

A METHOD FOR REFORMER TUBE IN SITU INSPECTION RADIUS CALCULA- TION

Abstract

A method for inspecting a reformer tube for chemical processing for damage such as creep and metal dusting. The method includes the steps of focusing a coherent light beam onto an interior of a tube or piping and detecting at least a portion of a reflection of the light beam from the tubing by converting the detected light beam into an electrical signal and the processing of the electrical signal to determine a radius of tube under-going in situ inspection.